

LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR  
APPLICATION #08/429,583 FILING DATE 08/17/95 PAGE #3  
SPECIFICATIONS:

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
  - #1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
  - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines. Screen receives all signals from Web-Sites transmissions over the internet/W.W.Web.
  - 3) The third function of the Video Screen is to provide video for the camera, with a instant play-back system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, stereo sound from internet/W.W.Web Transmissions, and sound effects for the celebration.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. ( suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

- 5) A) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.
- B) INTERNET/WORLD WIDE WEB RECEPTACLE: Connection point.
- 6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.
- 7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)
- A) The Musical Selection Function; (Laser-Disc-Player)
- This function commands the Laser-Disc Player.  
(These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.)  
A customer can select a certain Recording Artist for a 30 second musical video preview  
Also a number of soda company commercials can be previewed at a preset time.
- B) The News Section Function; (Satellite Receiver)
- The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast. (Internet/World Wide Web) News; key pad, calls
- C) The U-SING-ALONG Section Function; (VCR Recorder)
- The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system.  
The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel, ( Performer sings video first then, the machine playsback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape, for precise reference.) along with the machine's housed camera/microphone records the Customer trying to sing the Artist video, creating a Customer's

APPLICATION #08/429/583 FILING DATE 08/17/95

version of the video. This Live, one shot 30 second street audition can be played back once, then stored to be reviewed by officials for a series of soda T.V. commercials.

- 8) CASSETTE DISPENSER: This dispenser awards Winners musical cassettes from the participating Recording-Artist. It is triggered by the Digital Counter/ A Winner.
- 9) CAMERA SYSTEMS: The camera systems serves two purposes:  
#1) The primary function of the camera is to record the performances of the Customers. To capture to expressions of the Winning Customer for T.V. commercial use. Also, to create a more direct relationship with customers.  
#2) The secondary function of this camera is an optional feature. It can be used as a surveillance camera which supplies recorded video to other security equipment.
- 10) LASER-DISC PLAYER: Of the regular type; The Soda Company would contact a certain audio manufacturer, (Sony, RCA, Pioneer etc.) to request a specially designed Laser Disc Player, that can be controlled from a cabled Data Controlled Unit from the Drink Machine Door.
- 11) SATELLITE RECEIVER: Of the regular type; (same request can be controlled by a Data Controlled Unit, from Door.
- 12) DIGITAL VCR PLAYER: This special type video/audio recorder, has a precise video/audio digital tape stripping system which relocate tape on a number, therefore precision on requested rewind/playback. ( Note: The Laser-Disc which contains prerecorded material from the Artist, are recorded with double tracks. The first track has the sound-track and video of the professional Artist performance, and is transferred from laser-disc to screen. The second track, has an instrumental track of the same Artist music. When the Q-1,2,3 light ends, the customer starts singing the lyric which appears across the screen. This performance is recorded by mic/cam-to VCR; Laser-Disc instrumental to VCR. This VCR recording can be Rewound for one spectator's review, then stored for company promotional use.
- 13) DATA CONTROL UNIT: The DCU is the brain, command module that controls instructional data between the Selectional Panel, and the Laser-Disc, Satellite Receiver, Digital VCR Player. It uses coaxial cables to make connections to internal and external sources.

- 14) DCU & The Internet/World Wide Web: The Data Control Unit has compatible systems built within the unit to operate regular computer functions that will allow adaptability to computer commands from Web Sites which allow other progresses to be transmitted to the machine's doors.

Large chain stores can set-up Web Sites which transmits various types of advertising to it's stores; Example: You pull open the door at a Walmart, K-mart, etc., there you see these new type vending-machine along with the rest of Video games, you are stopped by a vending machine that has audio/video on the door of the machine. The audio/video, welcome's you to the Store along with Total show-off of it's sale items, as well as store inventory Set-ups. Smaller Business can set-up Web-Sites too, but Individualized Disc can be cheaper. This information can come from the Web-Site of the Company, or a Laser Disc.

Live News Reports can be viewed just about anywhere one of these machines can be set-up. On the street, Bus, Train Stations, Airports, Offices, Hospitals, etc.

Putting, The World Wide Web/Internet systems to work in public places, Delivering most advantages of the PC, on a "LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR".

- 15) INDIVIDUALIZED BUSINESS ADVERTISING DISC: These personalized disc allows for businesses to showcase their business activities along with the product Manufacturer on the vending machine door. This may encourage businesses to put a machine on location, for self-on-location audio/video advertising.